WEST Search History

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DATE: Tuesday, January 17, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ	
☐	L57	L56 and (likelihood)	1
☐	L56	L55 and l49	3
☐	L55	L48 and (vivo with flow)	4
☐	L54	L53 and ((motion) with (purpose or intention$4 or parameteriz$4))	1
☐	L53	L48 and ((((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes")) with ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4)))	1
☐	L52	L51 and ((((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes")) with ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4)))	1
☐	L51	L50 and ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4))	7
☐	L50	L49 and (dynamic$4 or ((real or actual$2) with time))	10
☐	L49	L48 and((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes"))	16
☐	L48	L47 and ((flow$4 or fluid$4 or blood or circulat$4) with (vessel))	34
☐	L47	L46 and (condition$4 or probabilit$4 or parameter$5 or variable)	134
☐	L46	L45 and (model$4 or simulat$4 or represent$4 or depict$4)	134
☐	L45	L44 and ((Bayes with theor$4) or Bayesian or "Bayes")	135
☐	L44	((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.))	18228
☐	L43	L41 and ((((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes")) with ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4)))	1
☐	L42	L41 and (("in" adj vivo) or invivo or "in-vivo")	2
☐	L41	l38 and (vivo)	6
☐	L40	L38 and ((((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes")) with ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4)))	1
☐	L39	L38 and ((model$4 or simulat$4 or represent$4 or depict$4) with ((flow$4 or fluid$4 or blood or circulat$4) with (vessel)))	1

☐	L38	L37 and (dynamic$4 or ((real or actual$2) with time))	15
☐	L37	L36 and ((velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)) or (((motion) with (purpose or intention$4)) or parameteriz$4))	18
☐	L36	L35 and ((flow$4 or fluid$4 or blood or circulat$4) with (vessel))	26
☐	L35	L34 and((condition$4 or probabilit$4 or parameter$5 or variable) with ((Bayes with theor$4) or Bayesian or "Bayes"))	204
☐	L34	L33 and (condition$4 or probabilit$4 or parameter$5 or variable)	591
☐	L33	L32 and (model$4 or simulat$4 or represent$4 or depict$4)	598
☐	L32	L1 and ((Bayes with theor$4) or Bayesian or "Bayes")	604
☐	L31	L3 and ((flow$4 or fluid$4 or blood or circulat$4) with (vessel))	10
☐	L30	L29 and (model$4 with (velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient)))	1
☐	L29	L8 and (velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient))	13
☐	L28	L27 and (velocity or accelerat$4 or turbulen$3 or (phase with shift$3) or (flow with gradient))	2
☐	L27	L26 and (dynamic$4 or ((real or actual$2) with time))	3
☐	L26	L8 and ((flow$4 or fluid$4 or blood or circulat$4) with (vessel))	3
☐	L25	L8 and ("in vivo" or invivo or in-vivo)	2
☐	L24	L23 and (noise or noisy or SNR or RMS or probability)	2
☐	L23	L22 and ((maximum or map$4) with (likelihood))	2
☐	L22	6249594	12
☐	L21	L8 and ((maximum or map$4) with (likelihood))	18
☐	L20	L19 and ("posteriori")	2
☐	L19	L2 and ((Bayes with theor$4) with (("maximum a posteriori") or map))	2
☐	L18	L17 and ((Bayes with theor$4) with (("maximum a posteriori") or map))	1
☐	L17	L2 and ("maximum a posteriori")	7
☐	L16	L2 and ("posteriori")	16
☐	L15	L14 and L2	4
☐	L14	L10 and L1	9
☐	L13	L12 and L1	4
☐	L12	L11 and L10	7
☐	L11	Inguva.in.	11
☐	L10	Madarasz.in.	66
☐	L9	L8 and ((Bayes with theor$4) with (likelihood))	2
☐	L8	L7 and (digital$3 or condition$4 or probability)	19
☐	L7	L6 and (flow$4 or fluid$4 or blood or circulat$4 or (liquid with (move or moving or moved or movement or movable)) or parameter)	19
☐	L6	L5 and (noise or noisy or "SNR")	19
☐	L5	L4 and (maximum or map$4)	27

☐	L4	L3 and (likelihood)	33
☐	L3	L2 and (model$4 or simulat$4 or represent$4 or depict$4)	54
☐	L2	L1 and (Bayes with theor$4)	54
☐	L1	((magnetic adj resonance) or MRI or NMR)	218793

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

L18: Entry 1 of 1   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
BAYES	2764
BAYE	614
"MAXIMUM A POSTERIORI"	0
MAP	271471
MAPS	99261
THEOR$4	0
THEOR	9196
THEORA	18
THEORAC	1
THEORACAL	1
THEORACE	1

(L17 AND ((BAYES WITH THEOR$4) WITH (("MAXIMUM A POSTERIORI") OR MAP))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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Generate OACS

Search Results - Record(s) 1 through 18 of 18 returned.

☐ 1.   Document ID: US 20050181386 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 18   File: PGPB   Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050181386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050181386 A1

TITLE: Diagnostic markers of cardiovascular illness and methods of use thereof

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Diamond, Cornelius	San Diego	CA	US
Man, Albert	San Diego	CA	US
Bremer, Troy	San Diego	CA	US

US-CL-CURRENT: 435/6; 702/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2.   Document ID: US 20050176057 A1

L21: Entry 2 of 18   File: PGPB   Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050176057
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050176057 A1

TITLE: Diagnostic markers of mood disorders and methods of use thereof

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bremer, Troy	Dana Point	CA	US
Diamond, Cornelius	San Diego	CA	US

US-CL-CURRENT: 435/6; 514/220, 702/20

☐ 3.   Document ID: US 20050130230 A1

L21: Entry 3 of 18   File: PGPB   Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1

TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: 435/7.1; 436/84, 702/19

☐ 4.   Document ID: US 20040229231 A1

L21: Entry 4 of 18   File: PGPB   Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040229231
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040229231 A1

TITLE: Compositions and methods for inferring ancestry

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Frudakis, Tony N.	Bradenton	FL	US
Shriver, Mark D.	Boalsburg	PA	US

US-CL-CURRENT: 435/6

☐ 5.   Document ID: US 20040217760 A1

L21: Entry 5 of 18   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | References | Sequences | Attachments | Claims | KWIC | Draw D: |

□ 6. Document ID: US 20030182246 A1

L21: Entry 6 of 18   File: PGPB   Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182246
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030182246 A1

TITLE: Applications of fractal and/or chaotic techniques

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Johnson, William Nevil Heaton	St. Peter Port		GB
Blackledge, Jonathan Michael	Leicester		GB
Murray, Bruce Lawrence John	Barcombe		GB

US-CL-CURRENT: 705/76; 380/201, 380/278

| Full | Title | Citation | Front | Review | Classification | Date | References | Sequences | Attachments | Claims | KWIC | Draw D: |

□ 7. Document ID: US 20030174900 A1

L21: Entry 7 of 18   File: PGPB   Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030174900
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030174900 A1

TITLE: Accelerated signal encoding and reconstruction using Pixon method

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Puetter, Richard	San Diego	CA	US
Yahil, Amos	Stony Brook	NY	US
Pina, Robert	Ramona	CA	US

US-CL-CURRENT: 382/260

☐ 8. Document ID: US 20030156762 A1

L21: Entry 8 of 18   File: PGPB   Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030156762
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030156762 A1

TITLE: Volterra filters for enhancement of contours in images

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
August, Jonas	Pittsburgh	PA	US

US-CL-CURRENT: 382/260; 382/266

☐ 9. Document ID: US 20030118246 A1

L21: Entry 9 of 18   File: PGPB   Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118246
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030118246 A1

TITLE: Biased curve indicator random field filters for enhancement of contours in images

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
August, Jonas	Pittsburg	PA	US

US-CL-CURRENT: 382/260; 382/266

☐ 10. Document ID: US 20020044698 A1

L21: Entry 10 of 18   File: PGPB   Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044698
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020044698 A1

TITLE: Acceleatated signal encoding and reconstruction using pixon mehtod

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Puetter, Richard	San Diego	CA	US
Yahil, Amos	Stony Brook	NY	US

US-CL-CURRENT: 382/265

☐ 11. Document ID: US 6895125 B2

L21: Entry 11 of 18   File: USPT   May 17, 2005

US-PAT-NO: 6895125
DOCUMENT-IDENTIFIER: US 6895125 B2

TITLE: Accelerated signal encoding and reconstruction using pixon method

DATE-ISSUED: May 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Puetter; Richard	San Diego	CA		
Yahil; Amos	Stony Brook	NY		
Pina; Robert	San Diego	CA		

US-CL-CURRENT: 382/265; 382/205, 382/275

☐ 12. Document ID: US 6636752 B1

L21: Entry 12 of 18   File: USPT   Oct 21, 2003

US-PAT-NO: 6636752
DOCUMENT-IDENTIFIER: US 6636752 B1

TITLE: Measurement, data acquistion, and signal processing for a photonic molecular probe

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Madarasz; Frank	Madison	AL		
Engelhaupt; Darell	Madison	AL		
Wyly; James	Bow	NH		
Milelli; Joseph	Simi Valley	CA		
Inguva; Ramarao	Huntsville	AL		

US-CL-CURRENT: 600/310; 356/364

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 13. Document ID: US 6591121 B1

L21: Entry 13 of 18   File: USPT   Jul 8, 2003

US-PAT-NO: 6591121
DOCUMENT-IDENTIFIER: US 6591121 B1

TITLE: Measurement, data acquisition, and signal processing

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Madarasz; Frank L.	Madison	AL		
Engelhaupt; Darell	Madison	AL		
Inguva; Ramarao	Huntsville	AL		
Krivoshik; David P.	East Amwell	NJ		
Milelli; R. Joseph	Simi Valley	CA		
Wyly; James K.	Bow	NH		

US-CL-CURRENT: 600/310; 356/364, 600/316

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 14. Document ID: US 6490374 B2

L21: Entry 14 of 18   File: USPT   Dec 3, 2002

US-PAT-NO: 6490374
DOCUMENT-IDENTIFIER: US 6490374 B2

TITLE: Accelerated signal encoding and reconstruction using pixon method

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Puetter; Richard	San Diego	CA		
Yahil; Amos	Stony Brook	NY		

US-CL-CURRENT: 382/265; 382/205, 382/275

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

☐ 15.   Document ID: US 6353688 B1
L21: Entry 15 of 18   File: USPT   Mar 5, 2002

US-PAT-NO: 6353688
DOCUMENT-IDENTIFIER: US 6353688 B1

TITLE: Accelerated signal encoding and reconstruction using pixon method

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Puetter; Richard	San Diego	CA		
Yahil; Amos	Stony Brook	NY		

US-CL-CURRENT: 382/265; 382/205, 382/270

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

☐ 16.   Document ID: US 6249594 B1
L21: Entry 16 of 18   File: USPT   Jun 19, 2001

US-PAT-NO: 6249594
DOCUMENT-IDENTIFIER: US 6249594 B1

TITLE: Autosegmentation/autocontouring system and method

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hibbard; Lyn	St. Louis	MO		

US-CL-CURRENT: 382/128

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [References]   [Claims] [KWIC] [Draw D]

□ 17. Document ID: US 6138045 A

L21: Entry 17 of 18   File: USPT   Oct 24, 2000

US-PAT-NO: 6138045
DOCUMENT-IDENTIFIER: US 6138045 A

TITLE: Method and system for the segmentation and classification of lesions

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Kupinski; Matthew A.   Chicago   IL
Giger; Maryellen L.   Chicago   IL

US-CL-CURRENT: 600/425; 378/37, 378/62, 382/131, 382/154

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

□ 18. Document ID: US 5912993 A

L21: Entry 18 of 18   File: USPT   Jun 15, 1999

US-PAT-NO: 5912993
DOCUMENT-IDENTIFIER: US 5912993 A
** See image for Certificate of Correction **

TITLE: Signal encoding and reconstruction using pixons

DATE-ISSUED: June 15, 1999

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Puetter; Richard C.   San Diego   CA
Pina; Robert K.   San Diego   CA

US-CL-CURRENT: 382/275; 382/228

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

[Clear]   [Generate Collection]   [Print]   [Fwd Refs]   [Bkwd Refs]   [Generate OACS]

Term	Documents
MAXIMUM	1956635

MAX	293470
MAXIMA	33607
MAXES	77
MAXIMUMS	5721
LIKELIHOOD	193090
LIKELIHOODS	1602
MAP$4	0
MAP	271242
MAPA	317
MAPAA	3
(L8 AND ((MAXIMUM OR MAP$4) WITH (LIKELIHOOD))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	18

There are more results than shown above. Click here to view the entire set.
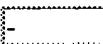
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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040022438 A1

Using default format because multiple data bases are involved.

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L24: Entry 1 of 2                          File: PGPB                Feb 5, 2004


PGPUB-DOCUMENT-NUMBER: 20040022438
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040022438 A1


TITLE: Method and apparatus for image segmentation using Jensen-Shannon divergence
and Jensen-Renyi divergence


PUBLICATION-DATE: February 5, 2004


INVENTOR-INFORMATION:
NAME                          CITY             STATE        COUNTRY
Hibbard, Lyndon S.            St. Louis        MO           US


US-CL-CURRENT: 382/199
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D. |

☐ 2. Document ID: US 6249594 B1

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L24: Entry 2 of 2                          File: USPT                Jun 19, 2001


US-PAT-NO: 6249594
DOCUMENT-IDENTIFIER: US 6249594 B1


TITLE: Autosegmentation/autocontouring system and method


DATE-ISSUED: June 19, 2001


INVENTOR-INFORMATION:
NAME                 CITY             STATE      ZIP CODE        COUNTRY
Hibbard; Lyn         St. Louis        MO


US-CL-CURRENT: 382/128
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D. |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
NOISE	877976
NOISES	79450
NOIZE	263
NOIZES	11
NOISY	45628
NOISIES	0
NOISYS	1
SNR	19729
SNRS	1449
RMS	53318
RM	124308
(L23 AND (NOISE OR NOISY OR SNR OR RMS OR PROBABILITY)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20050181386 A1

Using default format because multiple data bases are involved.
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   L25: Entry 1 of 2                          File: PGPB                    Aug 18, 2005
```

```
PGPUB-DOCUMENT-NUMBER: 20050181386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050181386 A1
```

TITLE: Diagnostic markers of cardiovascular illness and methods of use thereof

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Diamond, Cornelius	San Diego	CA	US
Man, Albert	San Diego	CA	US
Bremer, Troy	San Diego	CA	US

US-CL-CURRENT: 435/6; 702/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D

☐ 2. Document ID: US 6132724 A
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   L25: Entry 2 of 2                          File: USPT                    Oct 17, 2000
```

```
US-PAT-NO: 6132724
DOCUMENT-IDENTIFIER: US 6132724 A
** See image for Certificate of Correction **
```

TITLE: Allelic polygene diagnosis of reward deficiency syndrome and treatment

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blum; Kenneth	San Antonio	TX		

US-CL-CURRENT: 424/725; 514/188, 514/561

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw. D

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
"IN VIVO"	0
INVIVO	522
INVIVOES	0
INVIVOS	0
INVIVOE	0
IN-VIVO	9401
IN-VIVOES	0
IN-VIVOS	0
IN-VIVOE	0
(8 AND (INVIVO OR IN-VIVO OR "IN VIVO")).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2
(L8 AND ("IN VIVO" OR INVIVO OR IN-VIVO)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050181386 A1

Using default format because multiple data bases are involved.

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L26: Entry 1 of 3                     File: PGPB           Aug 18, 2005
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PGPUB-DOCUMENT-NUMBER: 20050181386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050181386 A1

TITLE: Diagnostic markers of cardiovascular illness and methods of use thereof

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Diamond, Cornelius	San Diego	CA	US
Man, Albert	San Diego	CA	US
Bremer, Troy	San Diego	CA	US

US-CL-CURRENT: 435/6; 702/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D

☐ 2. Document ID: US 20050130230 A1

```
L26: Entry 2 of 3                     File: PGPB           Jun 16, 2005
```

PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1

TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: 435/7.1; 436/84, 702/19

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference] [Sequences] [Attachments] [Claims] [KWIC] [Draw D]

☐ 3.   Document ID: US 20040217760 A1
L26: Entry 3 of 3   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference] [Sequences] [Attachments] [Claims] [KWIC] [Draw D]

[Clear]   [Generate Collection]   [Print]   [Fwd Refs]   [Bkwd Refs]   [Generate OACS]

Term	Documents
BLOOD	480857
BLOODS	1019
VESSEL	755497
VESSELS	231225
FLOW$4	0
FLOW	3588631
FLOWA	328
FLOWAAF	1
FLOWAAG	1
FLOWAALE	3
FLOWAAY	1
(L8 AND ((FLOW$4 OR FLUID$4 OR BLOOD OR CIRCULAT$4) WITH (VESSEL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

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Display Format: [-] [Change Format]

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20050130230 A1

Using default format because multiple data bases are involved.

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L28: Entry 1 of 2                         File: PGPB              Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1
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TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: 435/7.1; 436/84, 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 20040217760 A1

```
L28: Entry 2 of 2                         File: PGPB              Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1
```

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242
FLOW	3588631
FLOWS	1042317
GRADIENT	296344
GRADIENTS	72890
ACCELERAT$4	0
ACCELERAT	3794
(L27 AND (VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: [-] | Change Format |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
Generate OACS

Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1.   Document ID: US 20050130230 A1

Using default format because multiple data bases are involved.

L29: Entry 1 of 13   File: PGPB   Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1

TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: 435/7.1; 436/84, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 2.   Document ID: US 20040217760 A1

L29: Entry 2 of 13   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: <u>324</u>/<u>307</u>; <u>324</u>/<u>309</u>

☐ 3. Document ID: US 20030182246 A1

L29: Entry 3 of 13   File: PGPB   Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182246
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030182246 A1

TITLE: Applications of fractal and/or chaotic techniques

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Johnson, William Nevil Heaton	St. Peter Port		GB
Blackledge, Jonathan Michael	Leicester		GB
Murray, Bruce Lawrence John	Barcombe		GB

US-CL-CURRENT: <u>705</u>/<u>76</u>; <u>380</u>/<u>201</u>, <u>380</u>/<u>278</u>

☐ 4. Document ID: US 20030174900 A1

L29: Entry 4 of 13   File: PGPB   Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030174900
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030174900 A1

TITLE: <u>Accelerated</u> signal encoding and reconstruction using Pixon method

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Puetter, Richard	San Diego	CA	US
Yahil, Amos	Stony Brook	NY	US
Pina, Robert	Ramona	CA	US

US-CL-CURRENT: <u>382</u>/<u>260</u>

☐ 5.   Document ID: US 20030156762 A1

L29: Entry 5 of 13   File: PGPB   Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030156762
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030156762 A1

TITLE: Volterra filters for enhancement of contours in images

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
August, Jonas	Pittsburgh	PA	US

US-CL-CURRENT: 382/260; 382/266

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

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☐ 6.   Document ID: US 20030118246 A1

L29: Entry 6 of 13   File: PGPB   Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118246
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030118246 A1

TITLE: Biased curve indicator random field filters for enhancement of contours in
images

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
August, Jonas	Pittsburg	PA	US

US-CL-CURRENT: 382/260; 382/266

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

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☐ 7.   Document ID: US 20020044698 A1

L29: Entry 7 of 13   File: PGPB   Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044698
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020044698 A1

TITLE: Acceleatated signal encoding and reconstruction using pixon mehtod

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Puetter, Richard	San Diego	CA	US
Yahil, Amos	Stony Brook	NY	US

US-CL-CURRENT: 382/265

☐ 8. Document ID: US 6895125 B2

L29: Entry 8 of 13   File: USPT   May 17, 2005

US-PAT-NO: 6895125
DOCUMENT-IDENTIFIER: US 6895125 B2

TITLE: Accelerated signal encoding and reconstruction using pixon method

DATE-ISSUED: May 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Puetter; Richard	San Diego	CA		
Yahil; Amos	Stony Brook	NY		
Pina; Robert	San Diego	CA		

US-CL-CURRENT: 382/265; 382/205, 382/275

☐ 9. Document ID: US 6636752 B1

L29: Entry 9 of 13   File: USPT   Oct 21, 2003

US-PAT-NO: 6636752
DOCUMENT-IDENTIFIER: US 6636752 B1

TITLE: Measurement, data acquistion, and signal processing for a photonic molecular probe

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Madarasz; Frank	Madison	AL		
Engelhaupt; Darell	Madison	AL		
Wyly; James	Bow	NH		
Milelli; Joseph	Simi Valley	CA		

Inguva; Ramarao   Huntsville   AL

US-CL-CURRENT: <u>600</u>/<u>310</u>; <u>356</u>/<u>364</u>

▊Full▊ ▊Title▊ ▊Citation▊ ▊Front▊ ▊Review▊ ▊Classification▊ ▊Date▊ ▊Reference▊   ▊Claims▊ ▊KWIC▊ ▊Draw D▊

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☐ 10. Document ID: US 6591121 B1

L29: Entry 10 of 13   File: USPT   Jul 8, 2003

US-PAT-NO: 6591121
DOCUMENT-IDENTIFIER: US 6591121 B1

TITLE: Measurement, data acquisition, and signal processing

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Madarasz; Frank L.	Madison	AL		
Engelhaupt; Darell	Madison	AL		
Inguva; Ramarao	Huntsville	AL		
Krivoshik; David P.	East Amwell	NJ		
Milelli; R. Joseph	Simi Valley	CA		
Wyly; James K.	Bow	NH		

US-CL-CURRENT: <u>600</u>/<u>310</u>; <u>356</u>/<u>364</u>, <u>600</u>/<u>316</u>

▊Full▊ ▊Title▊ ▊Citation▊ ▊Front▊ ▊Review▊ ▊Classification▊ ▊Date▊ ▊Reference▊   ▊Claims▊ ▊KWIC▊ ▊Draw D▊

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☐ 11. Document ID: US 6490374 B2

L29: Entry 11 of 13   File: USPT   Dec 3, 2002

US-PAT-NO: 6490374
DOCUMENT-IDENTIFIER: US 6490374 B2

TITLE: <u>Accelerated</u> signal encoding and reconstruction using pixon method

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Puetter; Richard	San Diego	CA		
Yahil; Amos	Stony Brook	NY		

US-CL-CURRENT: <u>382</u>/<u>265</u>; <u>382</u>/<u>205</u>, <u>382</u>/<u>275</u>

▊Full▊ ▊Title▊ ▊Citation▊ ▊Front▊ ▊Review▊ ▊Classification▊ ▊Date▊ ▊Reference▊   ▊Claims▊ ▊KWIC▊ ▊Draw D▊

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☐ 12. Document ID: US 6353688 B1

L29: Entry 12 of 13   File: USPT   Mar 5, 2002

US-PAT-NO: 6353688
DOCUMENT-IDENTIFIER: US 6353688 B1

TITLE: <u>Accelerated</u> signal encoding and reconstruction using pixon method

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Puetter; Richard   San Diego   CA
Yahil; Amos   Stony Brook   NY

US-CL-CURRENT: <u>382</u>/<u>265</u>; <u>382</u>/<u>205</u>, <u>382</u>/<u>270</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

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☐ 13. Document ID: US 6132724 A

L29: Entry 13 of 13   File: USPT   Oct 17, 2000

US-PAT-NO: 6132724
DOCUMENT-IDENTIFIER: US 6132724 A
** See image for **Certificate of Correction** **

TITLE: Allelic polygene diagnosis of reward deficiency syndrome and treatment

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Blum; Kenneth   San Antonio   TX

US-CL-CURRENT: <u>424</u>/<u>725</u>; <u>514</u>/<u>188</u>, <u>514</u>/<u>561</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36

PHASE	1972269
PHASES	404242
FLOW	3588631
FLOWS	1042317
GRADIENT	296344
GRADIENTS	72890
ACCELERAT$4	0
ACCELERAT	3794
(L8 AND (VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	13

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS |

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6132724 A

Using default format because multiple data bases are involved.
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    L30: Entry 1 of 1                       File: USPT              Oct 17, 2000

US-PAT-NO: 6132724
DOCUMENT-IDENTIFIER: US 6132724 A
** See image for Certificate of Correction **

TITLE: Allelic polygene diagnosis of reward deficiency syndrome and treatment

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:
NAME                    CITY            STATE     ZIP CODE      COUNTRY
Blum; Kenneth           San Antonio     TX

US-CL-CURRENT: 424/725; 514/188, 514/561
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw. D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242
FLOW	3588631
FLOWS	1042317
GRADIENT	296344
GRADIENTS	72890
MODEL$4	0
MODEL	706102
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OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 20050289092 A1

Using default format because multiple data bases are involved.

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L38: Entry 1 of 15                          File: PGPB              Dec 29, 2005

PGPUB-DOCUMENT-NUMBER: 20050289092
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050289092 A1

TITLE: Computer architecture and process of patient generation, evolution, and
simulation for computer based testing system using bayesian networks as a scripting
language

PUBLICATION-DATE: December 29, 2005

INVENTOR-INFORMATION:
NAME                        CITY                STATE       COUNTRY
Sumner, Walton II           St. Louis           MO          US
Hagen, Michael D.           Lexington           KY          US


US-CL-CURRENT: 706/46; 434/262
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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 20050181386 A1

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L38: Entry 2 of 15                          File: PGPB              Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050181386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050181386 A1

TITLE: Diagnostic markers of cardiovascular illness and methods of use thereof

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:
NAME                        CITY                STATE       COUNTRY
Diamond, Cornelius          San Diego           CA          US
Man, Albert                 San Diego           CA          US
Bremer, Troy                San Diego           CA          US
```

US-CL-CURRENT: <u>435</u>/<u>6</u>; <u>702</u>/<u>20</u>

▨ Full ▨ Title ▨ Citation ▨ Front ▨ Review ▨ Classification ▨ Date ▨ Reference ▨ Sequences ▨ Attachments ▨ Claims ▨ KWIC ▨ Draw D

☐ 3.   Document ID: US 20050130230 A1

L38: Entry 3 of 15   File: PGPB   Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1

TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: <u>435</u>/<u>7.1</u>; <u>436</u>/<u>84</u>, <u>702</u>/<u>19</u>

▨ Full ▨ Title ▨ Citation ▨ Front ▨ Review ▨ Classification ▨ Date ▨ Reference ▨ Sequences ▨ Attachments ▨ Claims ▨ KWIC ▨ Draw D

☐ 4.   Document ID: US 20050059876 A1

L38: Entry 4 of 15   File: PGPB   Mar 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050059876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050059876 A1

TITLE: Systems and methods for providing automated regional myocardial assessment for cardiac imaging

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Rao, R. Bharat	Berwyn	PA	US
Bennett, Richard M.	Half Moon Bay	CA	US

US-CL-CURRENT: <u>600</u>/<u>407</u>; <u>128</u>/<u>920</u>, <u>600</u>/<u>410</u>, <u>600</u>/<u>425</u>, <u>600</u>/<u>437</u>

▨ Full ▨ Title ▨ Citation ▨ Front ▨ Review ▨ Classification ▨ Date ▨ Reference ▨ Sequences ▨ Attachments ▨ Claims ▨ KWIC ▨ Draw D

☐ 5.   Document ID: US 20050020903 A1
L38: Entry 5 of 15   File: PGPB   Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050020903
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050020903 A1

TITLE: Systems and methods for automated diagnosis and decision support for heart related diseases and conditions

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Gupta, Alok	Bryn Mawr	PA	US
Rao, R. Bharat	Berwyn	PA	US
Comaniciu, Dorin	Princeton	NJ	US
Zhou, Xiang Sean	Plainsboro	NJ	US

US-CL-CURRENT: 600/407; 128/920, 128/925

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 6.   Document ID: US 20050015009 A1
L38: Entry 6 of 15   File: PGPB   Jan 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050015009
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050015009 A1

TITLE: Systems and methods for determining intracranial pressure non-invasively and acoustic transducer assemblies for use in such systems

PUBLICATION-DATE: January 20, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mourad, Pierre D.	Seattle	WA	US
Mohr, Brandt	Seattle	WA	US
Kliot, Michel	Bellevue	WA	US
Frederickson, Robert C. A.	Victoria	WA	CA
Thompson, R. Lee	Kirkland	WA	US
Seawall, Jason	Seattle		US

US-CL-CURRENT: 600/438; 600/453

☐ 7.   Document ID: US 20040217760 A1

L38: Entry 7 of 15   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

☐ 8.   Document ID: US 20040214902 A1

L38: Entry 8 of 15   File: PGPB   Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214902
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214902 A1

TITLE: Small molecule antagonists of BCL-2 family proteins

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Shaomeng	Saline	MI	US
Yang, Dajun	Rockville	MD	US

US-CL-CURRENT: 514/700

☐ 9.   Document ID: US 20040014040 A1

L38: Entry 9 of 15   File: PGPB   Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014040

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040014040 A1

TITLE: Cardiotoxin molecular toxicology modeling

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mendrick, Donna	Gaithersburg	MD	US
Porter, Mark	Gaithersburg	MD	US
Johnson, Kory	Gaithersburg	MD	US
Higgs, Brandon	Gaithersburg	MD	US
Castle, Arthur	Gaithersburg	MD	US
Elashoff, Michael	Gaithersburg	MD	US

US-CL-CURRENT: 435/6; 702/20

`Full  Title  Citation  Front  Review  Classification  Date  Reference  Sequences  Attachments  Claims  KWIC  Draw D`

☐ 10. Document ID: US 20030130973 A1

L38: Entry 10 of 15   File: PGPB   Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130973
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030130973 A1

TITLE: Computer architecture and process of patient generation, evolution, and
simulation for computer based testing system using bayesian networks as a scripting
language

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sumner,, Walton II	St. Louis	MO	US
Hagen, Michael D.	Lexington	KY	US

US-CL-CURRENT: 706/45; 706/15

`Full  Title  Citation  Front  Review  Classification  Date  Reference  Sequences  Attachments  Claims  KWIC  Draw D`

☐ 11. Document ID: US 20010034023 A1

L38: Entry 11 of 15   File: PGPB   Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034023 A1

TITLE: Gene sequence variations with utility in determining the treatment of disease, in genes relating to drug processing

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Stanton, Vincent P. JR.	Belmont	MA	US
Zillmann, Martin	Shrewsbury	MA	US

US-CL-CURRENT: 435/6; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D

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☐ 12. Document ID: US 5458126 A

L38: Entry 12 of 15   File: USPT   Oct 17, 1995

US-PAT-NO: 5458126
DOCUMENT-IDENTIFIER: US 5458126 A

TITLE: Cardiac functional analysis system employing gradient image segmentation

DATE-ISSUED: October 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 600/425; 324/309, 600/481

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D

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☐ 13. Document ID: US 5433199 A

L38: Entry 13 of 15   File: USPT   Jul 18, 1995

US-PAT-NO: 5433199
DOCUMENT-IDENTIFIER: US 5433199 A

TITLE: Cardiac functional analysis method using gradient image segmentation

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: <u>600</u>/<u>413</u>; <u>600</u>/<u>428</u>

▆▆

☐ 14. Document ID: US 5229716 A

L38: Entry 14 of 15   File: USPT   Jul 20, 1993

US-PAT-NO: 5229716
DOCUMENT-IDENTIFIER: US 5229716 A

TITLE: Process and device for <u>real-time</u> spectral analysis of complex unsteady
signals

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demoment; Guy	Orsay			FR
Herment; Alain	Paris			FR
Arcile; Claude	Igny			FR
Mouttapa; Indira	Paris			FR
Houacine; Amrane	Bab Essouar			DZ
Peronneau; Pierre	Paris			FR

US-CL-CURRENT: <u>324</u>/<u>307</u>; <u>324</u>/<u>306</u>

▆▆

☐ 15. Document ID: US 5020411 A

L38: Entry 15 of 15   File: USPT   Jun 4, 1991

US-PAT-NO: 5020411
DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: <u>89</u>/<u>1.11</u>; <u>376</u>/<u>319</u>, <u>60</u>/<u>203.1</u>, <u>89</u>/<u>8</u>

▆▆

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
REAL	533272
REALS	426
TIME	7433056
TIMES	2437023
DYNAMIC$4	0
DYNAMIC	578493
DYNAMICA	38
DYNAMICAAY	2
DYNAMICABLY	1
DYNAMICABY	12
DYNAMICADY	6
(L37 AND (DYNAMIC$4 OR ((REAL OR ACTUAL$2) WITH TIME))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	15

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1.   Document ID: US 20050015009 A1

Using default format because multiple data bases are involved.

```
L39: Entry 1 of 1                      File: PGPB               Jan 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050015009
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050015009 A1


TITLE: Systems and methods for determining intracranial pressure non-invasively and
acoustic transducer assemblies for use in such systems

PUBLICATION-DATE: January 20, 2005


INVENTOR-INFORMATION:
NAME                                 CITY          STATE       COUNTRY
Mourad, Pierre D.                    Seattle       WA          US
Mohr, Brandt                         Seattle       WA          US
Kliot, Michel                        Bellevue      WA          US
Frederickson, Robert C. A.           Victoria      WA          CA
Thompson, R. Lee                     Kirkland      WA          US
Seawall, Jason                       Seattle                   US


US-CL-CURRENT: 600/438; 600/453
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
BLOOD	480857
BLOODS	1019
VESSEL	755497
VESSELS	231225
MODEL$4	0
MODEL	706102
MODELA	22

MODELAA	3
MODELABLE	70
MODELABS	6
MODELAC	2
(L38 AND ((MODEL$4 OR SIMULAT$4 OR REPRESENT$4 OR DEPICT$4) WITH ((FLOW$4 OR FLUID$4 OR BLOOD OR CIRCULAT$4) WITH (VESSEL)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

```
L40: Entry 1 of 1                          File: PGPB              Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:
NAME                         CITY              STATE       COUNTRY
Madarasz, Frank L.           Madison           AL          US
Inguva, Ramarao              Huntsville        AL          US


US-CL-CURRENT: 324/307; 324/309
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D:

Term	Documents
VARIABLE	1371263
VARIABLES	248028
BAYES	2764
BAYE	614
BAYESIAN	4393
BAYESIANS	5
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242

(L38 AND (((CONDITION$4 OR PROBABILIT$4 OR PARAMETER$5 OR VARIABLE) WITH ((BAYES WITH THEOR$4) OR BAYESIAN OR "BAYES")) WITH ((VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)) OR (((MOTION) WITH (PURPOSE OR INTENTION$4)) OR PARAMETERIZ$4)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

There are more results than shown above. Click here to view the entire set.

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Generate OACS

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050181386 A1

Using default format because multiple data bases are involved.

```
L41: Entry 1 of 6                          File: PGPB              Aug 18, 2005
```

```
PGPUB-DOCUMENT-NUMBER: 20050181386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050181386 A1
```

TITLE: Diagnostic markers of cardiovascular illness and methods of use thereof

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Diamond, Cornelius	San Diego	CA	US
Man, Albert	San Diego	CA	US
Bremer, Troy	San Diego	CA	US

US-CL-CURRENT: 435/6; 702/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D- |

☐ 2. Document ID: US 20050130230 A1

```
L41: Entry 2 of 6                          File: PGPB              Jun 16, 2005
```

```
PGPUB-DOCUMENT-NUMBER: 20050130230
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050130230 A1
```

TITLE: Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davalos, Antoni	Girona	CA	ES
Castillo, Jose	Santiago De Compostela		ES
Castellanos, Mar	St. Feliu De Guixols (Girona)		ES
Diamond, Cornelius Allen	San Diego		US

US-CL-CURRENT: 435/7.1; 436/84, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   3.   Document ID: US 20040217760 A1

L41: Entry 3 of 6   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   4.   Document ID: US 20040214902 A1

L41: Entry 4 of 6   File: PGPB   Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214902
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214902 A1

TITLE: Small molecule antagonists of BCL-2 family proteins

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Shaomeng	Saline	MI	US
Yang, Dajun	Rockville	MD	US

US-CL-CURRENT: 514/700

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   5.   Document ID: US 20040014040 A1

L41: Entry 5 of 6   File: PGPB   Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014040
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040014040 A1

TITLE: Cardiotoxin molecular toxicology modeling

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mendrick, Donna	Gaithersburg	MD	US
Porter, Mark	Gaithersburg	MD	US
Johnson, Kory	Gaithersburg	MD	US
Higgs, Brandon	Gaithersburg	MD	US
Castle, Arthur	Gaithersburg	MD	US
Elashoff, Michael	Gaithersburg	MD	US

US-CL-CURRENT: 435/6; 702/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 6.   Document ID: US 20010034023 A1

L41: Entry 6 of 6   File: PGPB   Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034023 A1

TITLE: Gene sequence variations with utility in determining the treatment of
disease, in genes relating to drug processing

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Stanton, Vincent P. JR.	Belmont	MA	US
Zillmann, Martin	Shrewsbury	MA	US

US-CL-CURRENT: 435/6; 702/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
VIVO	197128

VIVOES	0
VIVOS	64
VIVOE	1
(38 AND VIVO).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6
(L38 AND (VIVO)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

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Search Results - Record(s) 1 through 1 of 1 returned.

□   1.   Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

    L43: Entry 1 of 1   File: PGPB   Nov 4, 2004

    PGPUB-DOCUMENT-NUMBER: 20040217760
    PGPUB-FILING-TYPE: new
    DOCUMENT-IDENTIFIER: US 20040217760 A1

    TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

    PUBLICATION-DATE: November 4, 2004

    INVENTOR-INFORMATION:
    NAME   CITY   STATE   COUNTRY
    Madarasz, Frank L.   Madison   AL   US
    Inguva, Ramarao   Huntsville   AL   US

    US-CL-CURRENT: 324/307; 324/309

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear   Generate Collection   Print   Fwd Refs   Bkwd Refs   Generate OACS

Term	Documents
VARIABLE	1371263
VARIABLES	248028
BAYES	2764
BAYE	614
BAYESIAN	4393
BAYESIANS	5
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242

(L41 AND (((CONDITION$4 OR PROBABILIT$4 OR PARAMETER$5 OR VARIABLE) WITH ((BAYES WITH THEOR$4) OR BAYESIAN OR "BAYES")) WITH ((VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)) OR ((MOTION) WITH (PURPOSE OR INTENTION$4)) OR PARAMETERIZ$4)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1.   Document ID: US 20050254697 A1

Using default format because multiple data bases are involved.

```
L49: Entry 1 of 16                        File: PGPB            Nov 17, 2005
```

```
PGPUB-DOCUMENT-NUMBER: 20050254697
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050254697 A1
```

```
TITLE: Method and system for ground glass nodule (GGN) segmentation using a markov
random field and shape analysis
```

```
PUBLICATION-DATE: November 17, 2005
```

```
INVENTOR-INFORMATION:
NAME                    CITY                          STATE      COUNTRY
Zhang, Li               Skillman                      NJ         US
Fang, Ming              Princeton Jct.                NJ         US
```

```
US-CL-CURRENT: 382/131; 382/154, 382/173
```

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

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☐ 2.   Document ID: US 20050063578 A1

```
L49: Entry 2 of 16                        File: PGPB            Mar 24, 2005
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```
PGPUB-DOCUMENT-NUMBER: 20050063578
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050063578 A1
```

```
TITLE: System and method for ground glass nodule (GGN) segmentation
```

```
PUBLICATION-DATE: March 24, 2005
```

```
INVENTOR-INFORMATION:
NAME                    CITY                          STATE      COUNTRY
Zhang, Li               Skillman                      NJ         US
Fang, Ming              Princeton Jct.                NJ         US
```

```
US-CL-CURRENT: 382/128; 382/131
```

☐ 3.   Document ID: US 20050059876 A1

L49: Entry 3 of 16   File: PGPB   Mar 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050059876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050059876 A1

TITLE: Systems and methods for providing automated regional myocardial assessment
for cardiac imaging

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Rao, R. Bharat	Berwyn	PA	US
Bennett, Richard M.	Half Moon Bay	CA	US

US-CL-CURRENT: 600/407; 128/920, 600/410, 600/425, 600/437

☐ 4.   Document ID: US 20050020903 A1

L49: Entry 4 of 16   File: PGPB   Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050020903
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050020903 A1

TITLE: Systems and methods for automated diagnosis and decision support for heart
related diseases and conditions

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Gupta, Alok	Bryn Mawr	PA	US
Rao, R. Bharat	Berwyn	PA	US
Comaniciu, Dorin	Princeton	NJ	US
Zhou, Xiang Sean	Plainsboro	NJ	US

US-CL-CURRENT: 600/407; 128/920, 128/925

☐ 5.   Document ID: US 20040218794 A1

L49: Entry 5 of 16   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040218794
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040218794 A1

TITLE: Method for processing perfusion images

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kao, Yi-Hsuan	Taipei City		TW
Wu, Yu-Te	Taipei City		TW

US-CL-CURRENT: 382/128

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 6.   Document ID: US 20040217760 A1

L49: Entry 6 of 16   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 7.   Document ID: US 20040029213 A1

L49: Entry 7 of 16   File: PGPB   Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029213 A1

TITLE: Visual-servoing optical microscopy

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY
Callahan, Daniel E.	Martinez	CA	US
Parvin, Bahram	Hercules	CA	US

US-CL-CURRENT: 435/40.5; 382/128, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 8.   Document ID: US 20030103665 A1
L49: Entry 8 of 16   File: PGPB   Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030103665
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030103665 A1

TITLE: Methods and apparatuses for analyzing images

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY
Uppaluri, Renuka	Iowa City	IA	US
Mitsa, Theophano	Waukesha	WI	US
Hoffman, Eric A.	Iowa City	IA	US
McLennan, Geoffrey	Iowa City	IA	US
Sonka, Milan	Iowa City	IA	US

US-CL-CURRENT: 382/131; 382/173, 382/181

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 9.   Document ID: US 20030095692 A1
L49: Entry 9 of 16   File: PGPB   May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030095692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030095692 A1

TITLE: Method and system for lung disease detection

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mundy, Joseph Leagrand	Schenectady	NY	US
McCulloch, Colin Craig	Charlton	NY	US
Avila, Ricardo Scott	Clifton Park	NY	US
Hastings, Shannon Lee	Clifton Park	NY	US
Kaucic, Robert August JR.	Niskayuna	NY	US
Lorensen, William Edward	Ballston Lake	NY	US
Turek, Matthew William	Glenville	NY	US

US-CL-CURRENT: 382/128; 382/228

`Full` `Title` `Citation` `Front` `Review` `Classification` `Date` `Reference` `Sequences` `Attachments` `Claims` `KWIC` `Draw D.`

☐ 10.   Document ID: US 6842638 B1

L49: Entry 10 of 16   File: USPT   Jan 11, 2005

US-PAT-NO: 6842638
DOCUMENT-IDENTIFIER: US 6842638 B1

TITLE: Angiography method and apparatus

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suri; Jasjit S.	Highland Heights	OH		
Liu; Kecheng	Solon	OH		
Wu; Dee H.	Shaker Heights	OH		

US-CL-CURRENT: 600/425; 382/128, 382/130, 382/131, 600/420, 600/431

`Full` `Title` `Citation` `Front` `Review` `Classification` `Date` `Reference` `Claims` `KWIC` `Draw D.`

☐ 11.   Document ID: US 6466687 B1

L49: Entry 11 of 16   File: USPT   Oct 15, 2002

US-PAT-NO: 6466687
DOCUMENT-IDENTIFIER: US 6466687 B1
** See image for Certificate of Correction **

TITLE: Method and apparatus for analyzing CT images to determine the presence of pulmonary tissue pathology

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Uppaluri; Renuka	Iowa City	IA
Mitsa; Theophano	Waukesha	WI
Hoffman; Eric A.	Iowa City	IA
McLennan; Geoffrey	Iowa City	IA
Sonka; Milan	Iowa City	IA

US-CL-CURRENT: 382/128; 382/131

`Full  Title  Citation  Front  Review  Classification  Date  Reference          Claims  KWIC  Draw D`

☐ 12. Document ID: US 6258576 B1

L49: Entry 12 of 16   File: USPT   Jul 10, 2001

US-PAT-NO: 6258576
DOCUMENT-IDENTIFIER: US 6258576 B1
** See image for **Certificate of Correction** **

TITLE: Diagnostic method and apparatus for cervical squamous intraepithelial
lesions in vitro and in vivo using fluorescence spectroscopy

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Richards-Kortum; Rebecca	Austin	TX		
Ramanujam; Nirmala	Philadelphia	PA		
Mahadevan-Jansen; Anita	Austin	TX		
Mitchell; Michele Follen	Houston	TX		

US-CL-CURRENT: 435/40.52; 425/288, 600/407

`Full  Title  Citation  Front  Review  Classification  Date  Reference          Claims  KWIC  Draw D`

☐ 13. Document ID: US 5458126 A

L49: Entry 13 of 16   File: USPT   Oct 17, 1995

US-PAT-NO: 5458126
DOCUMENT-IDENTIFIER: US 5458126 A

TITLE: Cardiac functional analysis system employing gradient image segmentation

DATE-ISSUED: October 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: <u>600</u>/<u>425</u>; <u>324</u>/<u>309</u>, <u>600</u>/<u>481</u>

☐   14.   Document ID: US 5433199 A

L49: Entry 14 of 16   File: USPT   Jul 18, 1995

US-PAT-NO: 5433199
DOCUMENT-IDENTIFIER: US 5433199 A

TITLE: Cardiac functional analysis method using gradient image segmentation

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: <u>600</u>/<u>413</u>; <u>600</u>/<u>428</u>

☐   15.   Document ID: US 5229716 A

L49: Entry 15 of 16   File: USPT   Jul 20, 1993

US-PAT-NO: 5229716
DOCUMENT-IDENTIFIER: US 5229716 A

TITLE: Process and device for real-time spectral analysis of complex unsteady
signals

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demoment; Guy	Orsay			FR
Herment; Alain	Paris			FR
Arcile; Claude	Igny			FR
Mouttapa; Indira	Paris			FR
Houacine; Amrane	Bab Essouar			DZ
Peronneau; Pierre	Paris			FR

US-CL-CURRENT: <u>324</u>/<u>307</u>; <u>324</u>/<u>306</u>

☐   16.   Document ID: US 4947120 A

L49: Entry 16 of 16   File: USPT   Aug 7, 1990

US-PAT-NO: 4947120
DOCUMENT-IDENTIFIER: US 4947120 A

TITLE: Quantitative nuclear magnetic resonance imaging of flow

DATE-ISSUED: August 7, 1990

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Frank; Lawrence R.   Newton   MA

US-CL-CURRENT: 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
VARIABLE	1371263
VARIABLES	248028
BAYES	2764
BAYE	614
BAYESIAN	4393
BAYESIANS	5
CONDITION$4	0
CONDITION	2611822
CONDITIONA	224
CONDITIONAAR	1
CONDITIONAB	9
(L48 AND((CONDITION$4 OR PROBABILIT$4 OR PARAMETER$5 OR VARIABLE) WITH ((BAYES WITH THEOR$4) OR BAYESIAN OR "BAYES"))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	16

There are more results than shown above. Click here to view the entire set.

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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20050059876 A1

Using default format because multiple data bases are involved.

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L50: Entry 1 of 10                     File: PGPB            Mar 17, 2005
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```
PGPUB-DOCUMENT-NUMBER: 20050059876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050059876 A1
```

TITLE: Systems and methods for providing automated regional myocardial assessment
for cardiac imaging

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Rao, R. Bharat	Berwyn	PA	US
Bennett, Richard M.	Half Moon Bay	CA	US

US-CL-CURRENT: 600/407; 128/920, 600/410, 600/425, 600/437

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D.

☐ 2. Document ID: US 20050020903 A1

```
L50: Entry 2 of 10                     File: PGPB            Jan 27, 2005
```

```
PGPUB-DOCUMENT-NUMBER: 20050020903
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050020903 A1
```

TITLE: Systems and methods for automated diagnosis and decision support for heart
related diseases and conditions

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Krishnan, Sriram	Exton	PA	US
Gupta, Alok	Bryn Mawr	PA	US
Rao, R. Bharat	Berwyn	PA	US

Comaniciu, Dorin   Princeton   NJ   US
Zhou, Xiang Sean   Plainsboro   NJ   US

US-CL-CURRENT: 600/407; 128/920, 128/925

`Full` `Title` `Citation` `Front` `Review` `Classification` `Date` `Reference` `Sequences` `Attachments` `Claims` `KWIC` `Draw D`

☐ 3. Document ID: US 20040218794 A1

L50: Entry 3 of 10   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040218794
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040218794 A1

TITLE: Method for processing perfusion images

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kao, Yi-Hsuan	Taipei City		TW
Wu, Yu-Te	Taipei City		TW

US-CL-CURRENT: 382/128

`Full` `Title` `Citation` `Front` `Review` `Classification` `Date` `Reference` `Sequences` `Attachments` `Claims` `KWIC` `Draw D`

☐ 4. Document ID: US 20040217760 A1

L50: Entry 4 of 10   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

`Full` `Title` `Citation` `Front` `Review` `Classification` `Date` `Reference` `Sequences` `Attachments` `Claims` `KWIC` `Draw D`

□ 5. Document ID: US 20040029213 A1

L50: Entry 5 of 10   File: PGPB   Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029213 A1

TITLE: Visual-servoing optical microscopy

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Callahan, Daniel E.	Martinez	CA	US
Parvin, Bahram	Hercules	CA	US

US-CL-CURRENT: 435/40.5; 382/128, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D|

□ 6. Document ID: US 20030095692 A1

L50: Entry 6 of 10   File: PGPB   May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030095692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030095692 A1

TITLE: Method and system for lung disease detection

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mundy, Joseph Leagrand	Schenectady	NY	US
McCulloch, Colin Craig	Charlton	NY	US
Avila, Ricardo Scott	Clifton Park	NY	US
Hastings, Shannon Lee	Clifton Park	NY	US
Kaucic, Robert August JR.	Niskayuna	NY	US
Lorensen, William Edward	Ballston Lake	NY	US
Turek, Matthew William	Glenville	NY	US

US-CL-CURRENT: 382/128; 382/228

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D|

□ 7. Document ID: US 6258576 B1

L50: Entry 7 of 10   File: USPT   Jul 10, 2001

US-PAT-NO: 6258576
DOCUMENT-IDENTIFIER: US 6258576 B1
** See image for Certificate of Correction **

TITLE: Diagnostic method and apparatus for cervical squamous intraepithelial
lesions in vitro and in vivo using fluorescence spectroscopy

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Richards-Kortum; Rebecca	Austin	TX		
Ramanujam; Nirmala	Philadelphia	PA		
Mahadevan-Jansen; Anita	Austin	TX		
Mitchell; Michele Follen	Houston	TX		

US-CL-CURRENT: 435/40.52; 425/288, 600/407

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

☐ 8.   Document ID: US 5458126 A
L50: Entry 8 of 10   File: USPT   Oct 17, 1995

US-PAT-NO: 5458126
DOCUMENT-IDENTIFIER: US 5458126 A

TITLE: Cardiac functional analysis system employing gradient image segmentation

DATE-ISSUED: October 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 600/425; 324/309, 600/481

[Full] [Title] [Citation] [Front] [Review] [Classification] [Date] [Reference]   [Claims] [KWIC] [Draw D]

☐ 9.   Document ID: US 5433199 A
L50: Entry 9 of 10   File: USPT   Jul 18, 1995

US-PAT-NO: 5433199
DOCUMENT-IDENTIFIER: US 5433199 A

TITLE: Cardiac functional analysis method using gradient image segmentation

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 600/413; 600/428

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 10.   Document ID: US 5229716 A

L50: Entry 10 of 10   File: USPT   Jul 20, 1993

US-PAT-NO: 5229716
DOCUMENT-IDENTIFIER: US 5229716 A

TITLE: Process and device for real-time spectral analysis of complex unsteady signals

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demoment; Guy	Orsay			FR
Herment; Alain	Paris			FR
Arcile; Claude	Igny			FR
Mouttapa; Indira	Paris			FR
Houacine; Amrane	Bab Essouar			DZ
Peronneau; Pierre	Paris			FR

US-CL-CURRENT: 324/307; 324/306

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
REAL	533272
REALS	426
TIME	7433056
TIMES	2437023
DYNAMIC$4	0
DYNAMIC	578493
DYNAMICA	38
DYNAMICAAY	2

DYNAMICABLY	1
DYNAMICABY	12
DYNAMICADY	6
(L49 AND (DYNAMIC$4 OR ((REAL OR ACTUAL$2) WITH TIME))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	10

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| Generate OACS |

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1.   Document ID: US 20050059876 A1

Using default format because multiple data bases are involved.

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L51: Entry 1 of 7                          File: PGPB              Mar 17, 2005


PGPUB-DOCUMENT-NUMBER: 20050059876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050059876 A1

TITLE: Systems and methods for providing automated regional myocardial assessment
for cardiac imaging

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:
NAME                             CITY                STATE       COUNTRY
Krishnan, Sriram                 Exton               PA          US
Rao, R. Bharat                   Berwyn              PA          US
Bennett, Richard M.              Half Moon Bay       CA          US


US-CL-CURRENT: 600/407; 128/920, 600/410, 600/425, 600/437
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D... |

☐ 2.   Document ID: US 20050020903 A1

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L51: Entry 2 of 7                          File: PGPB              Jan 27, 2005


PGPUB-DOCUMENT-NUMBER: 20050020903
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050020903 A1

TITLE: Systems and methods for automated diagnosis and decision support for heart
related diseases and conditions

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:
NAME                             CITY                STATE       COUNTRY
Krishnan, Sriram                 Exton               PA          US
Gupta, Alok                      Bryn Mawr           PA          US
Rao, R. Bharat                   Berwyn              PA          US
```

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Comaniciu, Dorin   Princeton   NJ   US
Zhou, Xiang Sean   Plainsboro   NJ   US

US-CL-CURRENT: <u>600</u>/<u>407</u>; <u>128</u>/<u>920</u>, <u>128</u>/<u>925</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 3. Document ID: US 20040217760 A1

L51: Entry 3 of 7   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: <u>Bayesian</u> methods for flow <u>parameter</u> estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: <u>324</u>/<u>307</u>; <u>324</u>/<u>309</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 4. Document ID: US 20040029213 A1

L51: Entry 4 of 7   File: PGPB   Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029213 A1

TITLE: Visual-servoing optical microscopy

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Callahan, Daniel E.	Martinez	CA	US
Parvin, Bahram	Hercules	CA	US

US-CL-CURRENT: <u>435</u>/<u>40.5</u>; <u>382</u>/<u>128</u>, <u>702</u>/<u>19</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 5.   Document ID: US 5458126 A

L51: Entry 5 of 7   File: USPT   Oct 17, 1995

US-PAT-NO: 5458126
DOCUMENT-IDENTIFIER: US 5458126 A

TITLE: Cardiac functional analysis system employing gradient image segmentation

DATE-ISSUED: October 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 600/425; 324/309, 600/481

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

....

☐ 6.   Document ID: US 5433199 A

L51: Entry 6 of 7   File: USPT   Jul 18, 1995

US-PAT-NO: 5433199
DOCUMENT-IDENTIFIER: US 5433199 A

TITLE: Cardiac functional analysis method using gradient image segmentation

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 600/413; 600/428

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

....

☐ 7.   Document ID: US 5229716 A

L51: Entry 7 of 7   File: USPT   Jul 20, 1993

US-PAT-NO: 5229716
DOCUMENT-IDENTIFIER: US 5229716 A

TITLE: Process and device for real-time spectral analysis of complex unsteady signals

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demoment; Guy	Orsay			FR
Herment; Alain	Paris			FR
Arcile; Claude	Igny			FR
Mouttapa; Indira	Paris			FR
Houacine; Amrane	Bab Essouar			DZ
Peronneau; Pierre	Paris			FR

US-CL-CURRENT: 324/307; 324/306

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D. |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242
FLOW	3588631
FLOWS	1042317
GRADIENT	296344
GRADIENTS	72890
MOTION	1232651
MOTIONS	106623
(L50 AND ((VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)) OR (((MOTION) WITH (PURPOSE OR INTENTION$4)) OR PARAMETERIZ$4))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

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L52: Entry 1 of 1                           File: PGPB              Nov 4, 2004
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```
PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1
```

```
TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging
```

```
PUBLICATION-DATE: November 4, 2004
```

```
INVENTOR-INFORMATION:
NAME                            CITY            STATE       COUNTRY
Madarasz, Frank L.              Madison         AL          US
Inguva, Ramarao                 Huntsville      AL          US
```

```
US-CL-CURRENT: 324/307; 324/309
```

Term	Documents
VARIABLE	1371263
VARIABLES	248028
BAYES	2764
BAYE	614
BAYESIAN	4393
BAYESIANS	5
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242

```
(L51 AND ( ((CONDITION$4 OR PROBABILIT$4 OR PARAMETER$5
OR VARIABLE) WITH ((BAYES WITH THEOR$4) OR BAYESIAN OR
"BAYES")) WITH ((VELOCITY OR ACCELERAT$4 OR TURBULEN$3
OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)) OR
(((MOTION) WITH (PURPOSE OR INTENTION$4)) OR
PARAMETERIZ$4)) ) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.
```
1

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Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1.   Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

L53: Entry 1 of 1   File: PGPB   Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Madarasz, Frank L.	Madison	AL	US
Inguva, Ramarao	Huntsville	AL	US

US-CL-CURRENT: 324/307; 324/309

Term	Documents
VARIABLE	1371263
VARIABLES	248028
BAYES	2764
BAYE	614
BAYESIAN	4393
BAYESIANS	5
VELOCITY	646652
VELOCITIES	112493
VELOCITYS	36
PHASE	1972269
PHASES	404242

(L48 AND (((CONDITION$4 OR PROBABILIT$4 OR PARAMETER$5 OR VARIABLE) WITH ((BAYES WITH THEOR$4) OR BAYESIAN OR "BAYES")) WITH ((VELOCITY OR ACCELERAT$4 OR TURBULEN$3 OR (PHASE WITH SHIFT$3) OR (FLOW WITH GRADIENT)) OR (((MOTION) WITH (PURPOSE OR INTENTION$4)) OR PARAMETERIZ$4)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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| Generate OACS |

Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

```
L57: Entry 1 of 1                        File: PGPB           Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1


TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004


INVENTOR-INFORMATION:
NAME                             CITY            STATE      COUNTRY
Madarasz, Frank L.               Madison         AL         US
Inguva, Ramarao                  Huntsville      AL         US


US-CL-CURRENT: 324/307; 324/309
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
LIKELIHOOD	193090
LIKELIHOODS	1602
(56 AND LIKELIHOOD).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(L56 AND (LIKELIHOOD)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

Display Format: - | Change Format |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050043614 A1

Using default format because multiple data bases are involved.

    L55: Entry 1 of 4   File: PGPB   Feb 24, 2005

    PGPUB-DOCUMENT-NUMBER: 20050043614
    PGPUB-FILING-TYPE: new
    DOCUMENT-IDENTIFIER: US 20050043614 A1

    TITLE: Automated methods and systems for vascular plaque detection and analysis

    PUBLICATION-DATE: February 24, 2005

    INVENTOR-INFORMATION:
    NAME   CITY   STATE   COUNTRY
    Huizenga, Joel T.   La Jolla   CA   US
    Anderson, Russell W.   Avondale   PA   US
    Brotherton, Thomas Woodley   Poway   CA   US

    US-CL-CURRENT: 600/427

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 20040217760 A1

    L55: Entry 2 of 4   File: PGPB   Nov 4, 2004

    PGPUB-DOCUMENT-NUMBER: 20040217760
    PGPUB-FILING-TYPE: new
    DOCUMENT-IDENTIFIER: US 20040217760 A1

    TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

    PUBLICATION-DATE: November 4, 2004

    INVENTOR-INFORMATION:
    NAME   CITY   STATE   COUNTRY
    Madarasz, Frank L.   Madison   AL   US
    Inguva, Ramarao   Huntsville   AL   US

    US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D

☐ 3.   Document ID: US 20040029213 A1

L55: Entry 3 of 4   File: PGPB   Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029213 A1

TITLE: Visual-servoing optical microscopy

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Callahan, Daniel E.	Martinez	CA	US
Parvin, Bahram	Hercules	CA	US

US-CL-CURRENT: 435/40.5; 382/128, 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D

☐ 4.   Document ID: US 4947120 A

L55: Entry 4 of 4   File: USPT   Aug 7, 1990

US-PAT-NO: 4947120
DOCUMENT-IDENTIFIER: US 4947120 A

TITLE: Quantitative nuclear magnetic resonance imaging of flow

DATE-ISSUED: August 7, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Frank; Lawrence R.	Newton	MA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

Term	Documents
VIVO	197128
VIVOES	0

VIVOS	64
VIVOE	1
FLOW	3588631
FLOWS	1042317
(48 AND (VIVO WITH FLOW)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4
(L48 AND (VIVO WITH FLOW)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040217760 A1

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L56: Entry 1 of 3                          File: PGPB                    Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:
NAME                        CITY              STATE      COUNTRY
Madarasz, Frank L.          Madison           AL         US
Inguva, Ramarao             Huntsville        AL         US

US-CL-CURRENT: 324/307; 324/309
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D:

☐ 2. Document ID: US 20040029213 A1

```
L56: Entry 2 of 3                          File: PGPB                    Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029213
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029213 A1

TITLE: Visual-servoing optical microscopy

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:
NAME                        CITY              STATE      COUNTRY
Callahan, Daniel E.         Martinez          CA         US
Parvin, Bahram              Hercules          CA         US

US-CL-CURRENT: 435/40.5; 382/128, 702/19
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D:

☐ 3.   Document ID: US 4947120 A

L56: Entry 3 of 3   File: USPT   Aug 7, 1990

US-PAT-NO: 4947120
DOCUMENT-IDENTIFIER: US 4947120 A

TITLE: Quantitative nuclear magnetic resonance imaging of flow

DATE-ISSUED: August 7, 1990

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Frank; Lawrence R.   Newton   MA

US-CL-CURRENT: 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
(55 AND 49).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3
(L55 AND L49).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

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Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20040217760 A1

Using default format because multiple data bases are involved.

```
L57: Entry 1 of 1                         File: PGPB            Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040217760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040217760 A1

TITLE: Bayesian methods for flow parameter estimates in magnetic resonance imaging

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:
NAME                      CITY            STATE       COUNTRY
Madarasz, Frank L.        Madison         AL          US
Inguva, Ramarao           Huntsville      AL          US

US-CL-CURRENT: 324/307; 324/309
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D:

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
LIKELIHOOD	193090
LIKELIHOODS	1602
(56 AND LIKELIHOOD).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
(L56 AND (LIKELIHOOD)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

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